

United States. Received 1986.

PI 590795. *Beta vulgaris* L.

Breeding. WB 51. Likely a sister collection of WB 52 and appears to be nearly identical. WB 52 and WB 51 appear to be closely related to WB 41 and WB 42, also accessed from Denmark.

PI 590796. *Beta vulgaris* L.

Breeding. WB 52. Pedigree - An increase of Acc. 113 (Beltsville) of *Beta maritima* that was originally collected by Dr. Viggo Lund at Kalundborg Fjord, Denmark in 1963. Appears highly resistant to rhizomania (BNYVV), dark green, biennial, and may be resistant to powdery mildew and virus yellows. WB 52 & WB 51 also appears to be closely related to WB 41 and WB 42, also accessed from Denmark.

PI 590797. *Beta vulgaris* L. ssp. *vulgaris*

Breeding. C11T. Pedigree - 4n composite derived by mass selection from accessions from Yugoslavia (Yugo -1 thru Yugo -9). MM, O.P., May be variable for chromosome #. (Not chkd during selection procedures). Good %'s with fair resistance to *Erwinia*, powdery mildew and bolting. Susceptible to curly top.

PI 590798. *Beta vulgaris* L. ssp. *vulgaris*

Breeding. C12T. Pedigree - 4n line derived by mass selection from accession Yugo-10. MM, O.P., similar to C11T (4n) but has higher %'s and a narrower base.

PI 590799. *Beta vulgaris* L. ssp. *vulgaris*

Breeding. C31/6. Multigerm, self-fertile line with moderate resistance to VY *Erwinia*, Erysiphe, bolting.

PI 590800. *Beta vulgaris* L. ssp. *vulgaris*

Breeding. C46/2. Multigerm, self-sterile line with moderate resistance to CTV, VY, *Erwinia*, Erysiphe, bolting.

PI 590801. *Beta vulgaris* L. ssp. *vulgaris*

Breeding. C49. Multigerm, self-sterile line with moderate resistance to CTV, VY, *Erwinia* Erysiphe, bolting.

PI 590802. *Beta vulgaris* L. ssp. *vulgaris*

Breeding. C54. Multigerm, self-sterile line that shows moderate resistance to VY, CTV, Erysiphe, *Erwinia*, bolting. Broad based composite derived from C36, C37, C31, C46.

PI 590803. *Beta vulgaris* L. ssp. *vulgaris*

Breeding. C70. Pedigree - Derived from fully fert. plants of cross: [C37, C46, ... x (C37, C46 x Holly Hybrid)]. R770 segregates for Holly source (R subscript z) of resistance to Rhizomania (BNYVV). Primarily multigerm and self-sterile, but may segregate for monogerm and self-fertility. Background of line will be C37, C46, C31 types. Holly hybrid segregated for single-gene resistance to rhizomania.

PI 590804. *Beta vulgaris* L. ssp. *vulgaris*

Breeding. C91. Multigerm, self-sterile line with moderate resistance to VY, *Erwinia*, Erysiphe, bolting, and CTV.

PI 590805. *Beta vulgaris* L. ssp. *vulgaris*

Breeding. C92. Multigerm, self-sterile line with moderate resistance to CTV, VY, *Erwinia*, Erysiphe.

PI 590806. *Beta vulgaris* L. ssp. *vulgaris*

Breeding. C5600. Previously stored in NSSL (June, 1979) as 8600 (NSSL S/N 103031.01). Annual (BB), homozygous (auto- diploid) line closely related to NB 1 (NSSL S/N 98146. It genotypically is rr, S (superscript